

Detailed Facility Report

Facility Summary

LIQUID CONTROLS LLC
105 ALBRECHT DRIVE, LAKE BLUFF,
IL 60044

FRS (Facility Registry Service) ID:

110001231159

EPA Region: 05

Latitude: 42.276957

Longitude: -87.871923

Locational Data Source: AIR

Industries: Computer and Electronic Product
 Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--
RCRA	--	04/27/1993	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA):
Operating Minor
(IL000097075AAS)
Clean Water Act (CWA):
Minor, Permit Expired
(ILR001333)
Resource Conservation and
Recovery Act (RCRA):
Active LQG (ILD984907600)
Safe Drinking Water Act
(SDWA): No Information

Known Data Problems

Other Regulatory Reports

Air Emissions Inventory (EIS): 4774311
Greenhouse Gas Emissions (eGGRT): No
Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting
Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001231159					N	42.276957	-87.871923
ICIS-Air	CAA	IL000097075AAS	Minor Emissions	Operating	CAASIP		N	42.276957	-87.871923
EIS	CAA	4774311					N	42.276957	-87.871923
ICIS-NPDES	CWA	ILR001333	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	04/30/2014	N	42.27689	-87.871902
RCRAInfo	RCRA	ILD984907600	LQG	Active (H)			N	42.275392	-87.871626

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001231159	LIQUID CONTROLS LLC	105 ALBRECHT DRIVE, LAKE BLUFF, IL 60044	Lake County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-Air	CAA	IL000097075AAS	LIQUID CONTROLS LLC	105 ALBRECHT DR, LAKE BLUFF, IL 60044-2252	Lake County
EIS	CAA	4774311	LIQUID CONTROLS LLC	105 ALBRECHT DR, LAKE BLUFF, IL 60044	Lake County
ICIS-NPDES	CWA	ILR001333	LIQUID CONTROLS CORPORATION	105 ALBRECHT DRIVE, LAKE BLUFF, IL 60044	Lake County
RCRAInfo	RCRA	ILD984907600	LIQUID CONTROLS	105 ALBRECKT DR, LAKE BLUFF, IL 60044	Lake County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	IL000097075AAS	3824	Fluid Meters And Counting Devices

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	4774311	334514	Totalizing Fluid Meter and Counting Device Manufacturing
ICIS-Air	IL000097075AAS	334514	Totalizing Fluid Meter and Counting Device Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000097075AAS	No	08/21/2021	0	08/20/2021
CWA	ILR001333	No	03/31/2021	0	08/20/2021
RCRA	ILD984907600	No	08/21/2021	0	08/20/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type					QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: ILR00097075AAS)					10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
	Facility-Level Status					No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History																
	Violation Type	Agency	Programs	Pollutants													

Statute	Program/Pollutant/Violation Type					QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	CWA (Source ID: ILR001333)					04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-08/20/21
	Facility-Level Status					No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History																	

Statute	Program/Pollutant/Violation Type					QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: ILD984907600)					10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
	Facility-Level Status					No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
071200030101	Skokie River		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
IL	2018	IL_UHE	PULASKI POND	Good			Fully Supporting	Not Assessed	Not Assessed	Fully Supporting
IL	2018	IL_HCCD-01	Skokie River	Impaired - 303(d) Listed - With Restoration Plan	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES TURBIDITY		Not Supporting	Not Assessed	Not Supporting	Not Assessed

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	17.5
Ozone	15.5
NATA Diesel PM	10.1
NATA Air Toxics Cancer Risk	10.5
NATA Respiratory Hazard Index (HI)	21.8
Traffic Proximity	15.6
Lead Paint Indicator	16.2
National Priority List (NPL) Site Proximity	13.8
Risk Management Plan (RMP) Site Proximity	19
Hazardous Waste Proximity	9.3
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	33,150
Population Density	1,288/sq.mi.

Age Breakdown - Persons (%)	
Children 5 years and younger	1,687 (5%)
Minors 17 years and younger	7,103 (21%)

General Statistics	
Percent Minority	26%
Households in Area	10,445
Housing Units in Area	10,991
Total Persons (ACS (American Community Survey))	30,616
Households on Public Assistance	110
Persons With Low Income	4,307
Percent With Low Income	16%

Geography

Radius of Selected Area	3 mi.
Center Latitude	42.27691
Center Longitude	-87.87197
Land Area	93%
Water Area	7%

Income Breakdown - Households (%)

Less than \$15,000	879 (8.41%)
\$15,000 - \$25,000	500 (4.78%)
\$25,000 - \$50,000	1,409 (13.48%)
\$50,000 - \$75,000	1,463 (14%)
Greater than \$75,000	6,199 (59.32%)

Age Breakdown - Persons (%)	
Adults 18 years and older	26,047 (79%)
Seniors 65 years and older	3,717 (11%)

Race Breakdown - Persons (%)

White	25,978 (78%)
African-American	3,124 (9%)
Hispanic-Origin	2,930 (9%)
Asian/Pacific Islander	1,853 (6%)
American Indian	108 (0%)
Other/Multiracial	2,087 (6%)

Education Level (Persons 25 & older) - Persons (%)

Less than 9th Grade	321 (1.66%)
9th through 12th Grade	475 (2.46%)
High School Diploma	2,569 (13.28%)
Some College/2-year	3,957 (20.46%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	12,017 (62.14%)